# PROMOTION RECOMMENDATION THE UNIVERSITY OF MICHIGAN MEDICAL SCHOOL DEPARTMENT OF LEARNING HEALTH SCIENCES SCHOOL OF PUBLIC HEALTH DEPARTMENT OF HEALTH MANAGEMENT AND POLICY

Jodyn E. Platt, Ph.D., assistant professor of learning health sciences, Department of Learning Health Sciences, Medical School, and assistant professor of health management and policy, Department of Health Management and Policy, School of Public Health, is recommended for promotion to associate professor of learning health sciences, with tenure, Department of Learning Health Sciences, Medical School, and associate professor of health management and policy, without tenure, Department of Health Management and Policy, School of Public Health.

### Academic Degrees:

Ph.D.	2014	University of Michigan
M.P.H.	2005	University of Michigan
B.A.	1997	Oberlin College

#### Professional Record:

2021 - present	Assistant Professor of Health Management and Policy, University of Michigan
2015 - present	Assistant Professor of Learning Health Sciences, University of Michigan
2015	Research Investigator of Learning Health Sciences, University of Michigan
2015	Research Investigator of Health Management and Policy, University of Michigan

# **Summary of Evaluation:**

<u>Teaching</u>: Dr. Platt's teaching and mentoring activities as an assistant professor, in the Department of Learning Health Sciences (DLHS), includes her role as primary instructor for three graduate level courses in the DLHS Health Infrastructures and Learning Systems (HILS) M.S. and Ph.D. programs, and one course in the School of Public Health. She has been a guest lecturer for three additional HILS courses, three School of Public Health courses, and others in the University of Michigan Schools of Information, Law and Nursing. Additionally, Dr. Platt is currently mentoring six doctoral students in the HILS program, is a dissertation committee chair for three doctoral students and a member of two other dissertation committees. Two recently graduated mentees have gone on to tenure track and professional leadership positions.

Research: Dr. Platt's research focuses on the intersection of ethics and policy with the increasing availability and mobility of digital health information. She has been very successful in securing funding for her research and was recently awarded an NIH R01 grant in addition to a currently funded NIH R21 grant on which she is the principal investigator. Additionally, she is one of two multiple principal investigators on an NIH R01 grant and a co-investigator on a grant from the American Heart Association. Dr. Platt has published 36 peer-reviewed articles. The rapid expansion of big data, artificial intelligence, and data analytics requires evidence-based best practices for policy to engender trust and transparency, and guide practices in informed consent. In increasing recognition of these trends, governmental agencies and many other organizations are significantly increasing funding to address ethical and policy issues regarding expanded use of health data. In addition to maintaining her own scholarly program, Dr. Platt routinely joins other research groups, contributing essential knowledge and skills to the work of colleagues across campus.

## Recent and Significant Publications:

Platt JE, Raj M, Wienroth M: An Analysis of the Learning Health System in Its First Decade in Practice: Scoping Review. *Journal of Medical Internet Research* 22(3): e17026, 2020. PM32191214/PMC118548. DOI: 10.2196/17026

Platt J, Raj M, Büyüktür AG, Trinidad MG, Olopade O, Ackerman MS, Kardia S: Willingness to Participate in Health Information Networks with Diverse Data Use: Evaluating Public Perspectives. *EGEMS* 7(1): 33, 2019. PM32313839/PMC6659576. DOI: 10.5334/egems.288

Spector-Bagdady K, De Vries RG, Gornick MG, Shuman AG, Kardia S, Platt J: Encouraging Participation and Transparency in Biobank Research. *Health Affairs* 37(8): 1313-1320, 2018. DOI: 10.1377/hlthaff.2018.0159

Platt JE, Jacobson PD, Kardia SLR: Public Trust in Health Information Sharing: A Measure of System Trust. *Health Services Research* 53(2): 824-845, 2018. PMID: 28097657/PMC5867170. DOI: 10.1111/1475-6773.12654

Wilk AS, Platt JE: Measuring physicians' trust: A scoping review with implications for public policy. *Social Science & Medicine* 165: 75-81, 2016. PMID: 27497858. DOI: 10.1016/j.socscimed.2016.07.039

<u>Service</u>: Dr. Platt has a strong record of service, as a member of the editorial board for *JAMA* and an ad hoc reviewer for some of the field's top journals. Additionally, she presently serves as a grant reviewer for the Robert Wood Johnson Foundation. Dr. Platt's service at the international and national level is also substantial. She is currently a steering committee member for the Mobilizing Computable Knowledge organization, as well as the co-chair of their Trust and Policy Workgroup. She also served as the co-chair of the Agency for Healthcare Research and Quality Trust Framework Working Group within the Patient Centered Clinical Support Learning Network. Dr. Platt originated and organized the symposium series on Ethical, Legal, and Social Issues in Learning Health Systems.

### External Reviewers:

Reviewer A: "More important than her number of publications, however, is the quality of Professor Platt's scholarly work. Professor Platt is making important intellectual contributions to a number of fields, including health care management, sociology, and data science....Her contributions to both substantive and policy-relevant concerns in the areas of health care management, sociology, and data science are clear strengths and signal that she is a substantial scholar. Professor Platt's scholarship puts her well above the bar for promotion to Associate Professor with tenure, and would certainly result in promotion at my institution. I enthusiastically support such a decision."

Reviewer B: "She is a prolific scholar and has in a comparatively short period built a national and international reputation, especially in the domains of learning health systems and genetics and banked tissue research. Her work on trust, of both information sharing and of physicians, is noteworthy. It is also worth emphasizing that her research includes both empirical studies and conceptual analyses; this is as important as it is distinctive."

Reviewer C: "Since many organizations across the country and beyond are focusing on transforming their organizations into a learning health system. [sic] The results from Jodyn's research have and will assist organizations in creating more effective healthcare systems. The uniqueness of Dr. Platt's educational background and her focus on trust and information places her in a strong position for the

future. She is on a trajectory for a successful career that includes research, funded proposals and multiple articles."

Reviewer D: "Dr. Platt's research is original and of high quality. There is excellent coherence to research grant and publication record, as well as a clear trajectory in both. I note, for example, a significant (nearly \$3 million) recently-awarded grant with Dr. Platt as PI in the area of trust in AI. This complements several ongoing grants, including others for which is PI or co-PI. Similarly, publication record is strong given career stage, and is clearly building an inter-related body of knowledge. It shows momentum over time, and involvement of trainees as lead and co-authors, which indicates Dr. Platt's commitment to mentoring."

<u>Reviewer E</u>: "First and foremost, throughout her portfolio of scholarship, Dr. Platt maintains a thoughtful and constructive balance between careful empirical research and a focus on the broader, system-level issues and aspiration that the research is intended to address. To be sure, many [junior] scholars have fine research skills. What distinguishes Dr. Platt's research is that she deploys those skills to address questions that are (a) complicated, and therefore beyond the reach of many [junior] scholars, and that (b) have considerable importance for improving the future performance of the healthcare system."

# Summary of Recommendation:

Dr. Platt has distinguished herself as a leading scholar and researcher in the field of ethical and policy issues related to trust and information. She has been highly productive in the areas of research, teaching, service and presentation of her work. We are pleased to recommend Jodyn E. Platt, Ph.D. for promotion to associate professor of learning health sciences, with tenure, Department of Learning Health Sciences, Medical School, and associate professor of health management and policy, without tenure, Department of Health Management and Policy, School of Public Health.

Marschall S. Runge, M.D., Ph.D.

Executive Vice President for Medical Affairs

Dean, Medical School

F. DuBois Bowman, Ph.D.

Dean, School of Public Health